

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions of the claims in the Application. With reference to the listing it is noted that, herewith, claims 1, 3, 7, 9, 11, and 13-24 are amended. No new matter has been added.

Listing of Claims

1. (Currently Amended) An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

an image sensing device, a control device, an optical finder, a display device having at least an electronic view finder function ~~and a review function of playing back and displaying the sensed image immediately after an image sensing operation~~, a display setting device adapted to turn on and off said display device, and a review setting device adapted to turn on and off ~~said~~ a review function before an image sensing operation of said image sensing device,

wherein the display device has a first review function of displaying the sensed image immediately after an image sensing operation wherein said control device controls said display device to display the sensed image for a predetermined time period before start of recording the image on the recording medium, when said first review function had been previously turned on by said review setting device, even if said display device had been turned off by said display setting device,

wherein the display device has a second review function wherein said control device controls said display device to display the sensed image after the image has been recorded on the recording medium.

wherein the first review function records the image on the recording medium in a format according to an input signal to the display device,

wherein the second review function records the image on the recording medium in a format of the image sensing device, and

wherein a setting device allows for selection between the first review function and the second review function.

2. (Previously Presented) The apparatus according to claim 1, wherein said display device comprises a liquid crystal display, and is disabled by turning off only a backlight.

3. (Currently Amended) An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

an image sensing device, a control device, an optical finder, a display device having at least an electronic view finder function ~~and a review function of playing back and displaying the sensed image immediately after an image sensing operation~~, a display setting device adapted to turn on and off said display device, and a review setting device adapted to turn on and off ~~said~~ a review function before an image sensing operation of said image sensing device,

wherein the display device has a first review function of displaying the sensed image immediately after an image sensing operation wherein said control device controls said display device to display the sensed image for a predetermined time period before start of recording the image on the recording medium, when said first review function had been previously turned on by said review setting device, even if said display device had been turned off by said display setting device, and then sets said display device to a state instructed by said display setting device,

wherein the display device has a second review function wherein said control device controls said display device to display the sensed image after the image has been recorded on the recording medium,

wherein the first review function records the image on the recording medium in a format according to an input signal to the display device,

wherein the second review function records the image on the recording medium in a format of the image sensing device, and

wherein a setting device allows for selection between the first review function and the second review function.

4. (Previously Presented) The apparatus according to claim 3, wherein said display device comprises a liquid crystal display, and is disabled by turning off only a backlight.

Claims 5-6 (Canceled)

7. (Currently Amended) An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

an image sensing device, a control device, an optical finder, a display device having at least an electronic view finder function ~~and a review function of playing back and displaying the sensed image immediately after an image sensing operation,~~ a display setting device adapted to turn on and off said display device, and a review setting device adapted to turn on and off ~~said a~~ review function before an image sensing operation of said image sensing device,

wherein the display device has a first review function of displaying the sensed

image immediately after an image sensing operation wherein said control device controls said display device to display the sensed image for a time period during which a predetermined switch is continuously turned on before start of recording the image on the recording medium, when said first review function had been previously turned on by said review setting device, even if said display device had been turned off by said display setting device,

wherein the display device has a second review function wherein said control device controls said display device to display the sensed image after the image has been recorded on the recording medium,

wherein the first review function records the image on the recording medium in a format according to an input signal to the display device,

wherein the second review function records the image on the recording medium in a format of the image sensing device, and

wherein a setting device allows for selection between the first review function and the second review function.

8. (Previously Presented) The apparatus according to claim 7, wherein said display device comprises a liquid crystal display, and is disabled by turning off only a backlight.

9. (Currently Amended) An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

an image sensing device, a recording device, a control device, an optical finder, a display device having at least an electronic view finder function ~~and a review function of playing back and displaying the sensed image immediately after an image sensing operation~~, a display setting

device adapted to turn on and off said display device, and a review setting device adapted to turn on and off ~~said~~ a review function before an image sensing operation of said image sensing device,

wherein the display device has a first review function of displaying the sensed image immediately after an image sensing operation wherein said control device controls said display device to display the sensed image for a predetermined time period before start of recording the image on the recording medium, when said first review function had been previously turned on by said review setting device, even if said display device had been turned off by said display setting device, and transfers the image to said recording device for recording the image on the recording medium,

wherein the display device has a second review function wherein said control device controls said display device to display the sensed image after the image has been recorded on the recording medium,

wherein the first review function records the image on the recording medium in a format according to an input signal to the display device,

wherein the second review function records the image on the recording medium in a format of the image sensing device, and

wherein a setting device allows for selection between the first review function and the second review function.

10. (Previously Presented) The apparatus according to claim 9, wherein said display device comprises a liquid crystal display, and is disabled by turning off only a backlight.

11. (Currently Amended) An image processing apparatus for recording, and playing back and

displaying a sensed still image and/or moving image on a recording medium, comprising:

an image sensing device, a recording device, a control device, an optical finder, a display device having at least an electronic view finder function ~~and a review function of playing back and displaying the sensed image immediately after an image sensing operation~~, a display setting device adapted to turn on and off said display device, and a review setting device adapted to turn on and off ~~said a~~ review function before an image sensing operation of said image sensing device,

wherein the display device has a first review function of displaying the sensed image immediately after an image sensing operation wherein said control device controls said display device to display the sensed image for a time period during which a predetermined switch is continuously turned on before start of recording the image on the recording medium, when said first review function had been previously turned on by said review setting device, even if said display device had been turned off by said display setting device, and transfers the image to said recording device for recording the image on the recording medium,

wherein the display device has a second review function wherein said control device controls said display device to display the sensed image after the image has been recorded on the recording medium,

wherein the first review function records the image on the recording medium in a format according to an input signal to the display device,

wherein the second review function records the image on the recording medium in a format of the image sensing device, and

wherein a setting device allows for selection between the first review function and the second review function.

12. (Previously Presented) The apparatus according to claim 11, wherein said display device comprises a liquid crystal display, and is disabled by turning off only a backlight.

13. (Currently Amended) A control method, of an image processing apparatus comprising a display device, for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising ~~the steps of:~~

controlling said display device to display the sensed image,

wherein the display device has a first review function of displaying the sensed image immediately after an image sensing operation wherein a control device controls said display device to display the sensed image for a predetermined time period before start of recording the image on the recording medium, when a said first review function had been previously turned on by a review setting device, even if said display device had been turned off by a display setting device,

wherein the display device has a second review function wherein said control device controls said display device to display the sensed image after the image has been recorded on the recording medium,

wherein the first review function records the image on the recording medium in a format according to an input signal to the display device,

wherein the second review function records the image on the recording medium in a format of an image sensing device of said image processing apparatus,

wherein a setting device allows for selection between the first review function and the second review function,

~~said display device having at least an electronic view finder function, said review function, said display setting device, and said review setting device,~~

~~wherein said review function plays back and displays the sensed image immediately after an image sensing operation,~~

wherein said display device has at least an electronic view finder function, said display setting device, and said review setting device, and

wherein said display setting device is adapted to turn on and off said display device, and wherein said review setting device is adapted to turn on and off ~~said a~~ review function before an image sensing operation.

14. (Currently Amended) A control method, of an image processing apparatus comprising a display device, for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising ~~the steps of:~~

controlling said display device to display the sensed image,

wherein the display device has a first review function of displaying the sensed image immediately after an image sensing operation wherein a control device controls said display device to display the sensed image for a predetermined time period before start of recording the image on the recording medium, when a said first review function had been previously turned on by a review setting device, even if said display device had been turned off by a display setting device, ~~said display device having at least an electronic view finder function, said review function, said display setting device, and said review setting device;~~ and then setting said display device to a state instructed by said display setting device,

wherein the display device has a second review function wherein said control

device controls said display device to display the sensed image after the image has been recorded on the recording medium,

wherein the first review function records the image on the recording medium in a format according to an input signal to the display device,

wherein the second review function records the image on the recording medium in a format of an image sensing device of said image processing apparatus,

wherein a setting device allows for selection between the first review function and the second review function,

wherein said review function plays back and displays the sensed image immediately after an image sensing operation, wherein said display device has at least an electronic view finder function, said display setting device, and said review setting device, and

wherein said display setting device is adapted to turn on and off said display device, and wherein said review setting device is adapted to turn on and off said a review function before an image sensing operation.

15. (Currently Amended) A control method, of an image processing apparatus comprising a display device, for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising ~~the steps of:~~

controlling said display device to display the sensed image,

wherein the display device has a first review function of displaying the sensed image immediately after an image sensing operation wherein a control device controls said display device to display the sensed image for a time period during which a predetermined switch is continuously turned on before start of recording the image on the recording medium, when a

said first review function had been previously turned on by a review setting device, even if said display device had been turned off by a display setting device,

wherein the display device has a second review function wherein said control device controls said display device to display the sensed image after the image has been recorded on the recording medium,

wherein the first review function records the image on the recording medium in a format according to an input signal to the display device,

wherein the second review function records the image on the recording medium in a format of an image sensing device of said image processing apparatus,

wherein a setting device allows for selection between the first review function and the second review function,

~~said display device having at least an electronic view finder function, said review function, said display setting device, and said review setting device,~~

~~wherein said review function plays back and displays the sensed image immediately after an image sensing operation,~~

wherein said display device has at least an electronic view finder function, said display setting device, and said review setting device, and

wherein said display setting device is adapted to turn on and off said display device, and wherein said review setting device is adapted to turn on and off ~~said~~ a review function before an image sensing operation.

16. (Currently Amended) A control method, of an image processing apparatus comprising a display device, for recording, and playing back and displaying a sensed still image and/or

moving image on a recording medium, comprising ~~the steps of:~~

controlling said display device to display the sensed image,

wherein the display device has a first review function of displaying the sensed image immediately after an image sensing operation wherein a control device controls said display device to display the sensed image for a time period during which a predetermined switch is continuously turned on before start of recording the image on the recording medium, when a said first review function had been previously turned on by a review setting device, even if said display device had been turned off by a display setting device, said display device having at least an electronic view finder function, said review function, said display setting device, and said review setting device; and setting sets said display device to a state instructed by said display setting device,

wherein the display device has a second review function wherein said control device controls said display device to display the sensed image after the image has been recorded on the recording medium,

wherein the first review function records the image on the recording medium in a format according to an input signal to the display device,

wherein the second review function records the image on the recording medium in a format of an image sensing device of said image processing apparatus,

wherein a setting device allows for selection between the first review function and the second review function,

wherein said review function plays back and displays the sensed image immediately after an image sensing operation, wherein said display device has at least an electronic view finder function, said display setting device, and said review setting device, and

wherein said display setting device is adapted to turn on and off said display device, and wherein said review setting device is adapted to turn on and off ~~said a~~ review function before an image sensing operation.

17. (Currently Amended) A control method, of an image processing apparatus comprising a display device, for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising ~~the steps of:~~

controlling said display device to display the sensed image,

wherein the display device has a first review function of displaying the sensed image immediately after an image sensing operation wherein a control device controls said display device to display the sensed image for a time period during which a predetermined switch is continuously turned on before start of recording the image on the recording medium, when a said first review function had been previously turned on by a review setting device, even if said display device had been turned off by a display setting device, ~~said display device having at least an electronic view finder function, said review function, said display setting device, and said review setting device;~~ and transferring transfers the image to a recording device for recording the image on the recording medium,

wherein the display device has a second review function wherein said control device controls said display device to display the sensed image after the image has been recorded on the recording medium,

wherein the first review function records the image on the recording medium in a format according to an input signal to the display device,

wherein the second review function records the image on the recording medium

in a format of an image sensing device of said image processing apparatus,

wherein a setting device allows for selection between the first review function and the second review function,

~~wherein said review function plays back and displays the sensed image immediately after an image sensing operation,~~ wherein said display device has at least an electronic view finder function, said display setting device, and said review setting device, and

wherein said display setting device is adapted to turn on and off said display device, and wherein said review setting device is adapted to turn on and off ~~said a~~ review function before an image sensing operation.

18. (Currently Amended) A control method, of an image processing apparatus comprising a display device, for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising ~~the steps of:~~

controlling said display device to display the sensed image,

wherein the display device has a first review function of displaying the sensed image immediately after an image sensing operation wherein a control device controls said display device to display the sensed image for a time period during which a predetermined switch is continuously turned on before start of recording the image on the recording medium, when a said first review function had been previously turned on by a review setting device, even if said display device had been turned off by a display setting device, ~~said display device having at least an electronic view finder function, said review function, said display setting device, and said review setting device;~~ transferring transfers the image to a recording device for recording the image on the recording medium, and setting sets said display device to a state instructed by said

display setting device,

wherein the display device has a second review function wherein said control device controls said display device to display the sensed image after the image has been recorded on the recording medium,

wherein the first review function records the image on the recording medium in a format according to an input signal to the display device,

wherein the second review function records the image on the recording medium in a format of an image sensing device of said image processing apparatus,

wherein a setting device allows for selection between the first review function and the second review function,

~~wherein said review function plays back and displays the sensed image immediately after an image sensing operation,~~ wherein said display device has at least an electronic view finder function, said display setting device, and said review setting device, and

wherein said display setting device is adapted to turn on and off said display device, and wherein said review setting device is adapted to turn on and off said a review function before an image sensing operation.

19. (Currently Amended) A storage medium storing a program ~~for~~ implementing a the control method ~~of an image processing apparatus~~ of claim 13.

20. (Currently Amended) A storage medium storing a program ~~for~~ implementing a the control method ~~of an image processing apparatus~~ of claim 14.

21. (Currently Amended) A storage medium storing a program for implementing a the control method of ~~an image processing apparatus~~ of claim 15.

22. (Currently Amended) A storage medium storing a program for implementing a the control method of ~~an image processing apparatus~~ of claim 16.

23. (Currently Amended) A storage medium storing a program for implementing a the control method of ~~an image processing apparatus~~ of claim 17.

24. (Currently Amended) A storage medium storing a program for implementing a the control method of ~~an image processing apparatus~~ of claim 18.

25. (Withdrawn) An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

image sensing means, recording means, and display means, and

said apparatus having:

a first recording mode for displaying an image signal output from said image sensing means on said display means, and then recording the image signal in said recording means in an image signal display format; and

a second recording mode for recording an image output from said image sensing means in said recording

means in an image signal sense format, and then

displaying the image signal on said display means.

26. (Withdrawn) An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

image sensing means, signal processing means, recording means, and display means,

said image processing apparatus having:

a first signal format corresponding to an input image signal of said display means; and

a second signal format corresponding to an output image signal of said image sensing means, and

said apparatus further having:

a first recording mode for displaying an image signal output from said image sensing means on said display means by converting the image signal into the first signal format by said signal processing means, and then recording the image signal in said recording means; and

a second recording mode for recording an image output from said image sensing means in said recording means in the second signal format, and then displaying the image signal on said display means by converting the image signal into the first signal format by said signal processing means.

27. (Withdrawn) An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

image sensing means, signal processing means, compression means, recording

means, and display means,

said image processing apparatus having:

a first signal format corresponding to an input image signal of said display means;

and

a second signal format corresponding to an output image signal of said image

sensing means, and

said apparatus further having:

a first recording mode for displaying an image signal output from said image sensing means on said display means by converting the image signal into the first signal format by said signal processing means, and

then compressing the converted image signal by said compression means and recording the compressed signal in said recording means; and

a second recording mode for recording an image signal output from said image sensing means in the second signal format,

converting the recorded image signal into the first signal format by said signal processing means, and

displaying the converted signal on said display means.

28. (Withdrawn) A control method of an image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

the first recording mode step of displaying an image signal output from image sensing means on display means, and then recording the image signal in recording means in an image signal display format;

the second recording mode step of recording an image signal output from said image sensing means in said recording means in an image signal sense format, and then displaying the image signal on said display means; and

the step of selecting one of the first and second recording mode steps.

29. (Withdrawn) A control method of an image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

the first recording mode step of displaying an image signal output from image sensing means on display means by converting the image signal into a first signal format corresponding to an input image signal of said display means, and recording the image signal in recording means;

the second recording mode step of recording an image signal output from said image sensing means in said recording means in a second signal format corresponding to an output image signal of said image sensing means, and then displaying the image signal on said display means by converting the image signal into the first signal format; and

the step of selecting one of the first and second recording mode steps.

30. (Withdrawn) A control method of an image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

the first recording mode step of displaying an image signal output from image sensing means on display means by converting the image signal into a first signal format corresponding to an input image signal of said display means, compressing the converted image signal, and recording the compressed image signal in recording means;

the second recording mode step of recording an image signal output from said image sensing means in said recording means in a second signal format corresponding to an output image signal of said image sensing means, converting the recorded image signal into the first signal format, and displaying the converted image signal on said display means; and
the step of selecting one of the first and second recording mode steps.

31. (Withdrawn) A storage medium storing a program for implementing a control method of an image processing apparatus of claim 28.

32. (Withdrawn) A storage medium storing a program for implementing a control method of an image processing apparatus of claim 29.

33. (Withdrawn) A storage medium storing a program for implementing a control method of an image processing apparatus of claim 30.